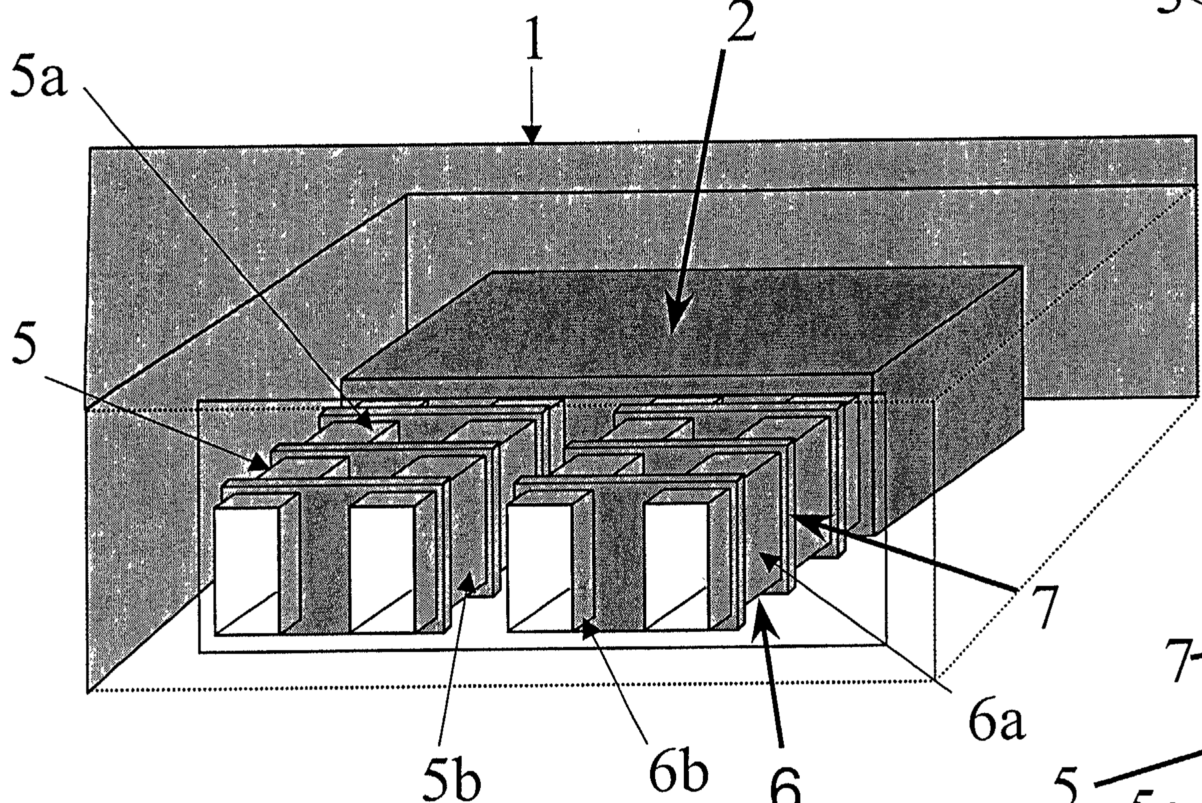


FIGURE 1(a)

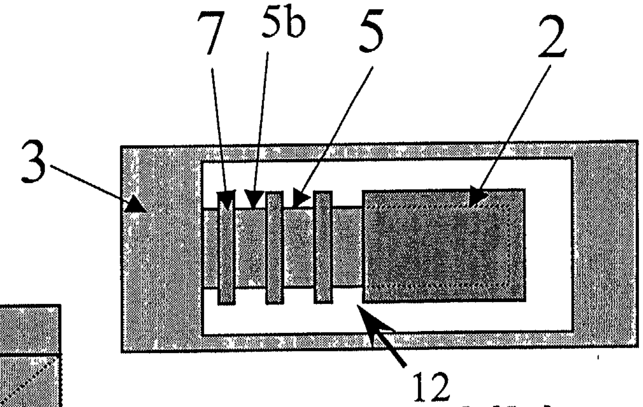


FIGURE 1(b)

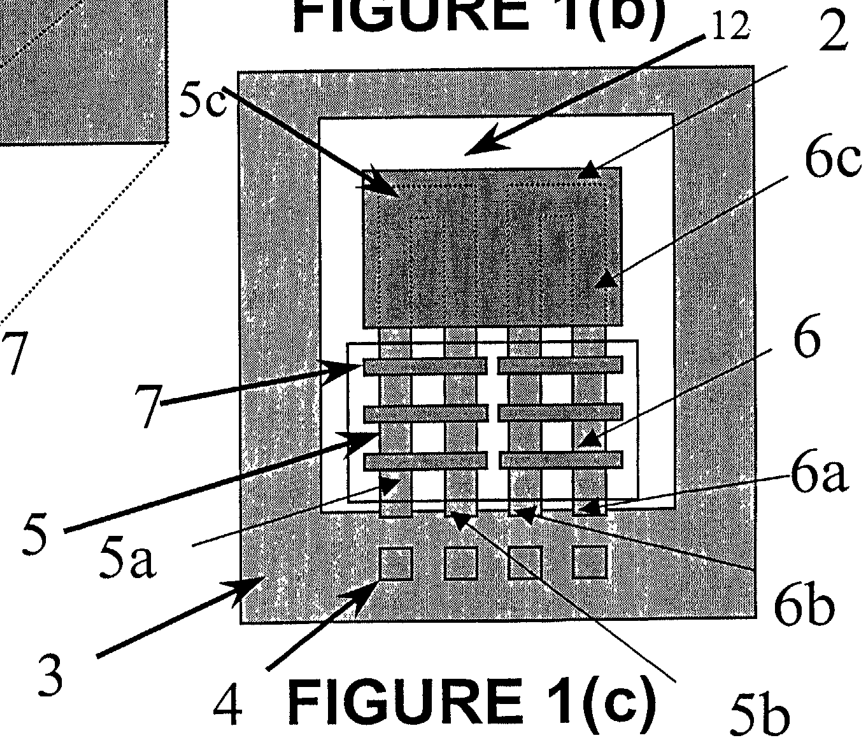


FIGURE 1(c)

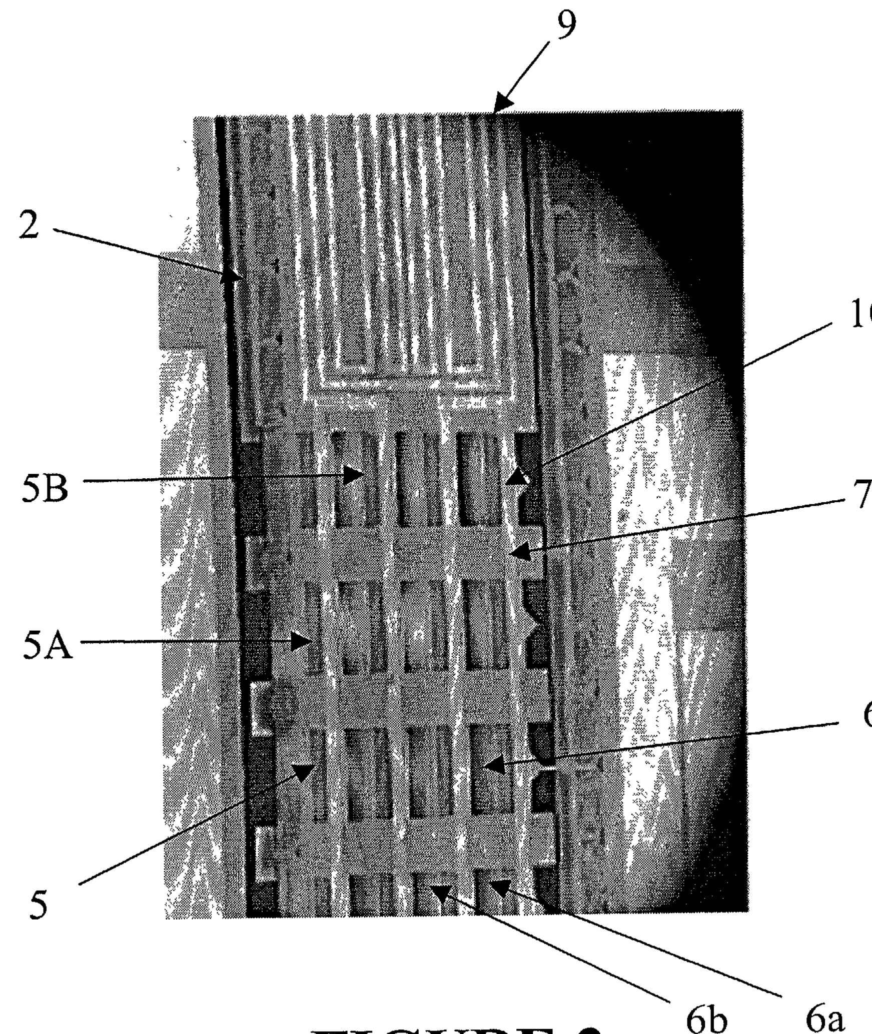


FIGURE 2

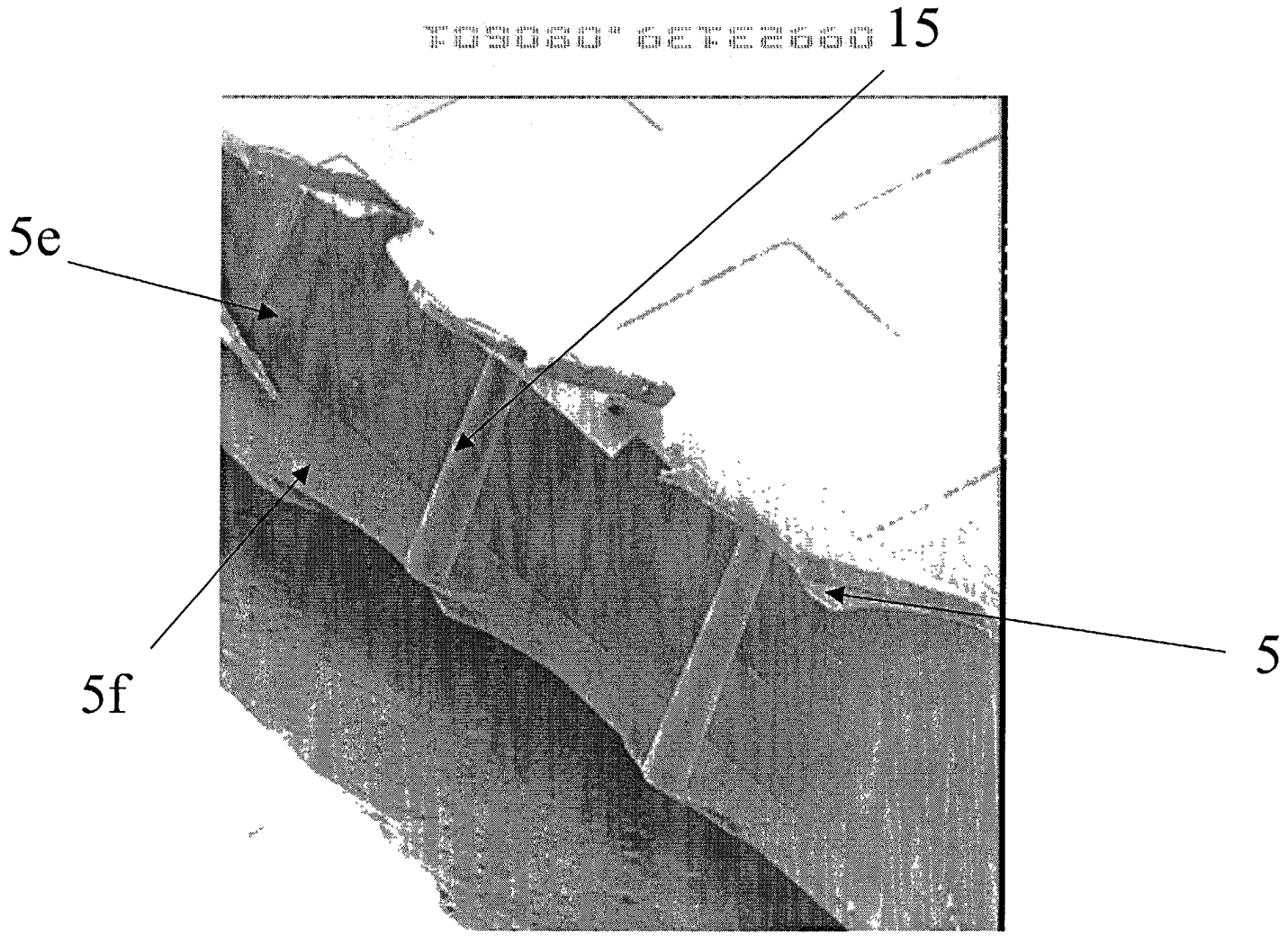


FIGURE 3

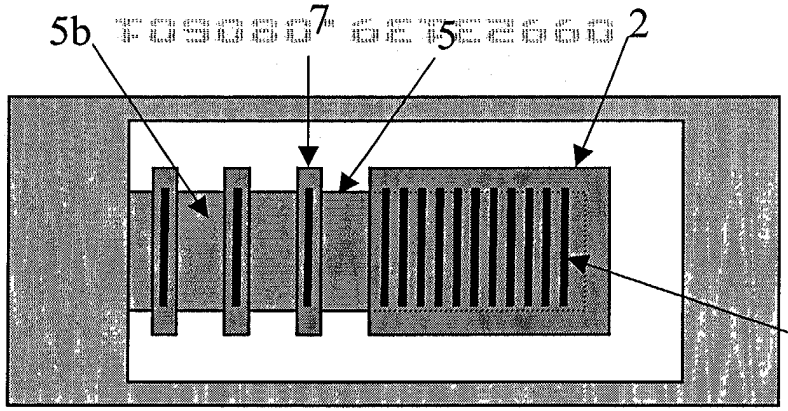


FIGURE 4(a)

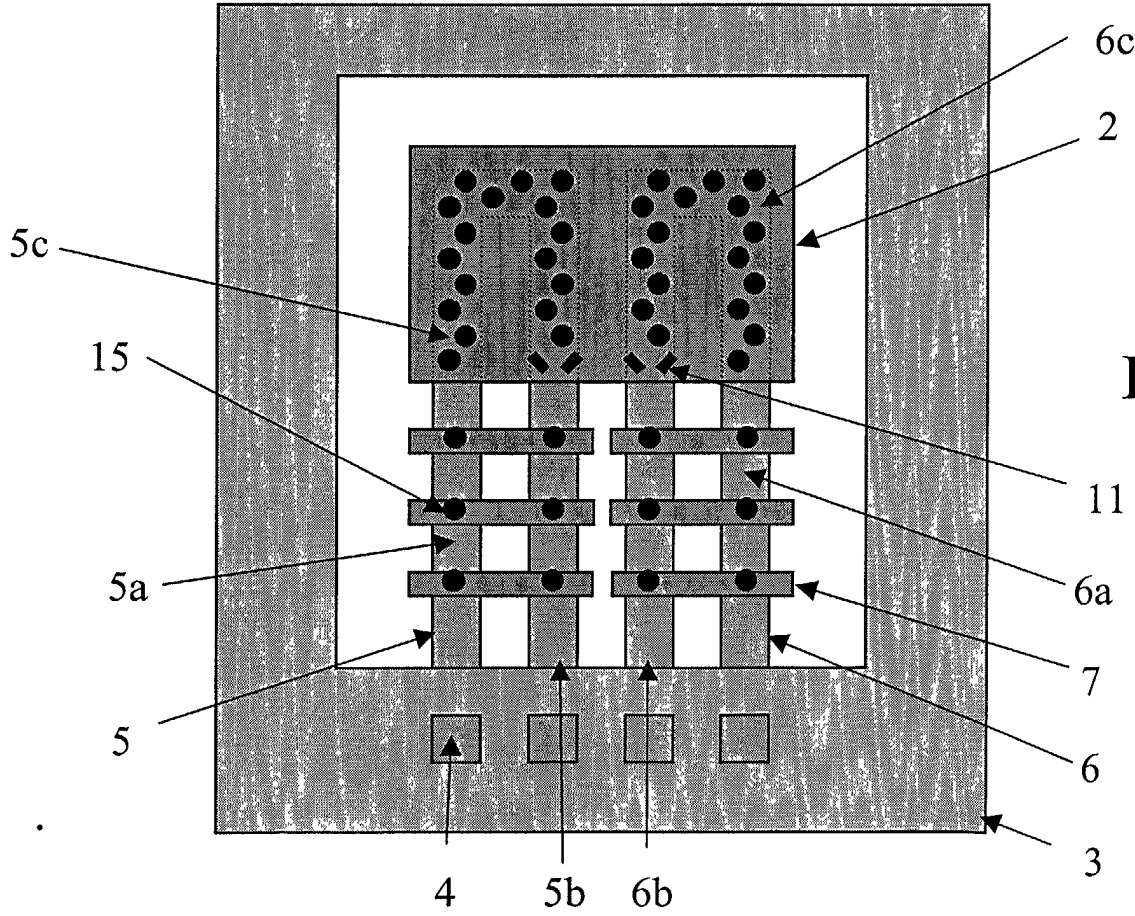


FIGURE 4(b)

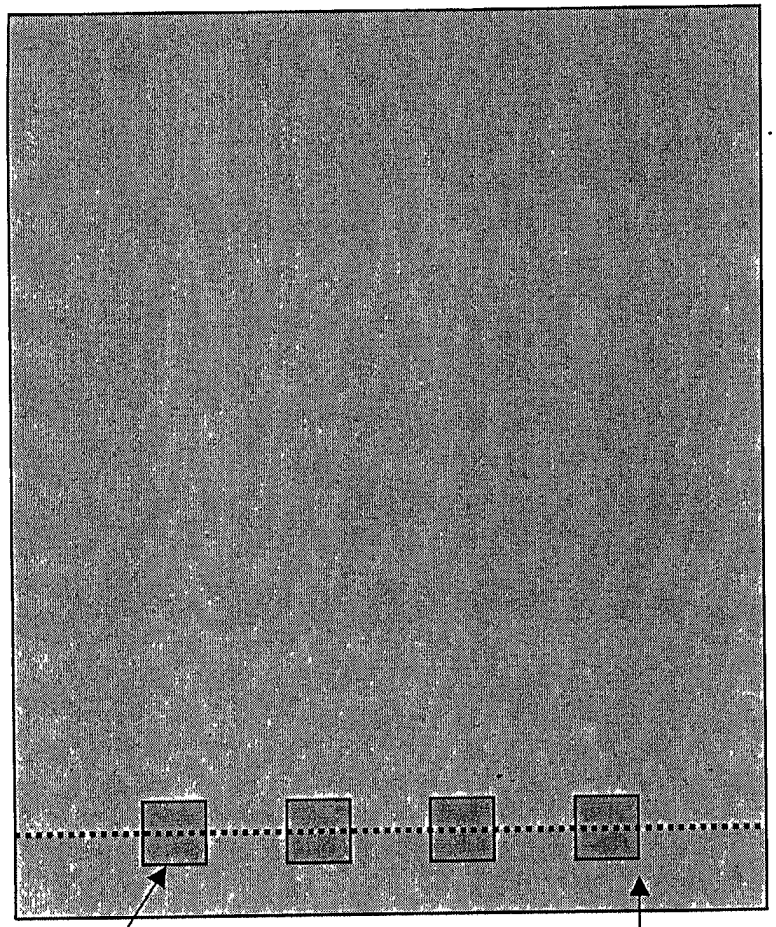


FIGURE 5(a)

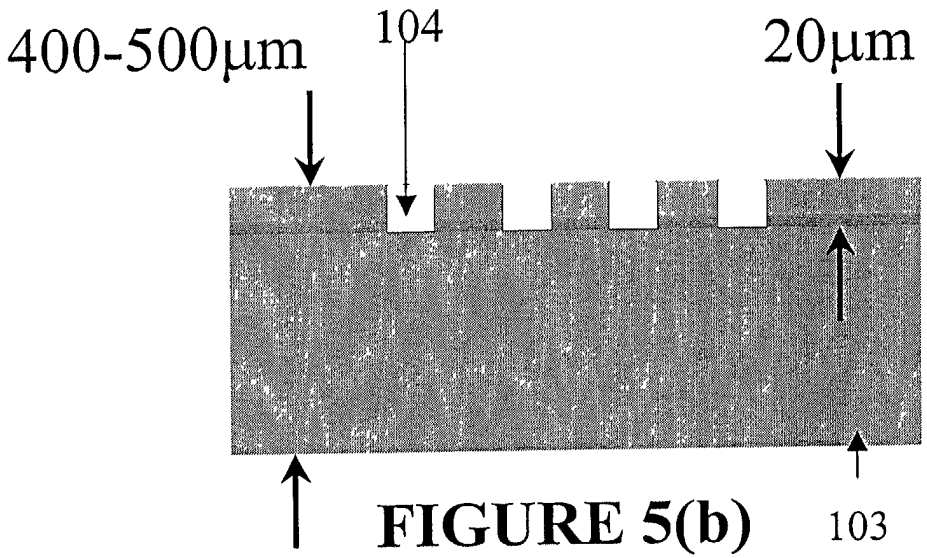


FIGURE 5(b)

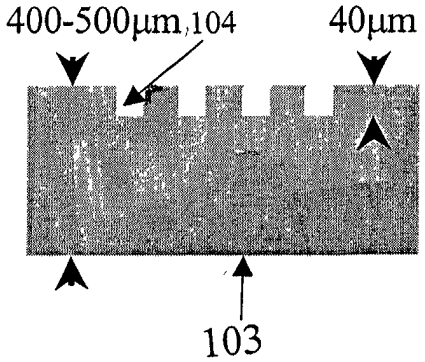


FIGURE 5(c)

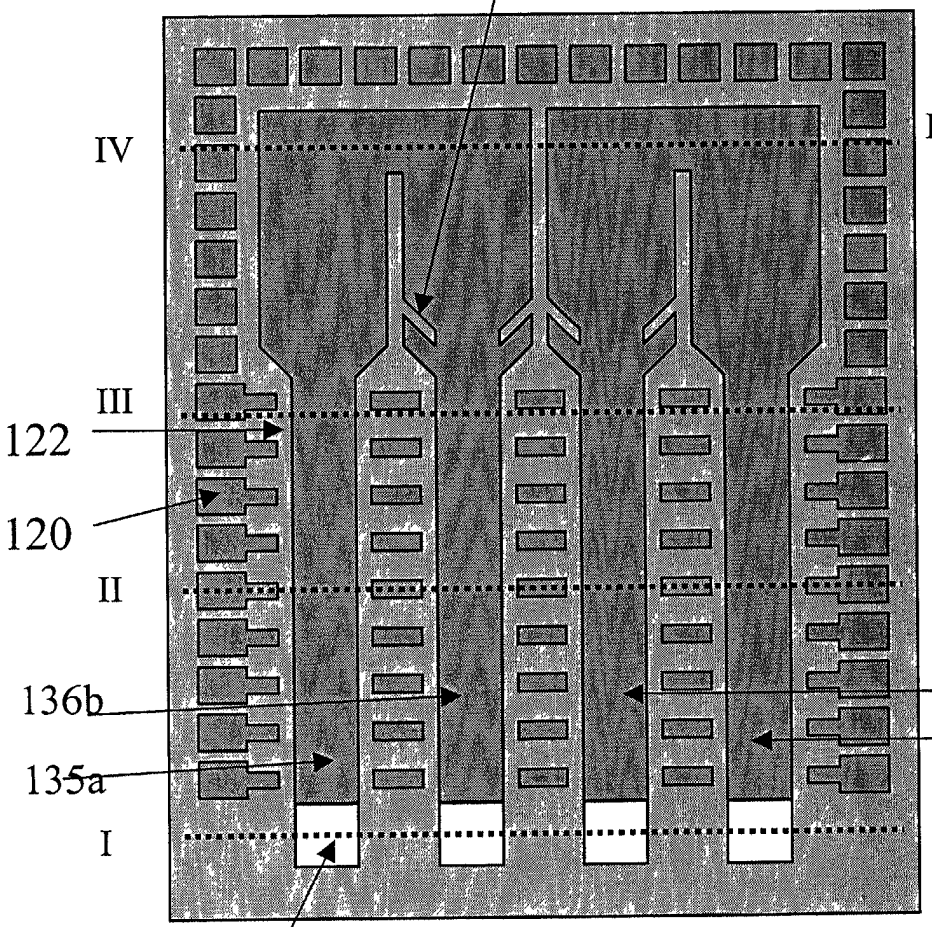


FIGURE 5(d)

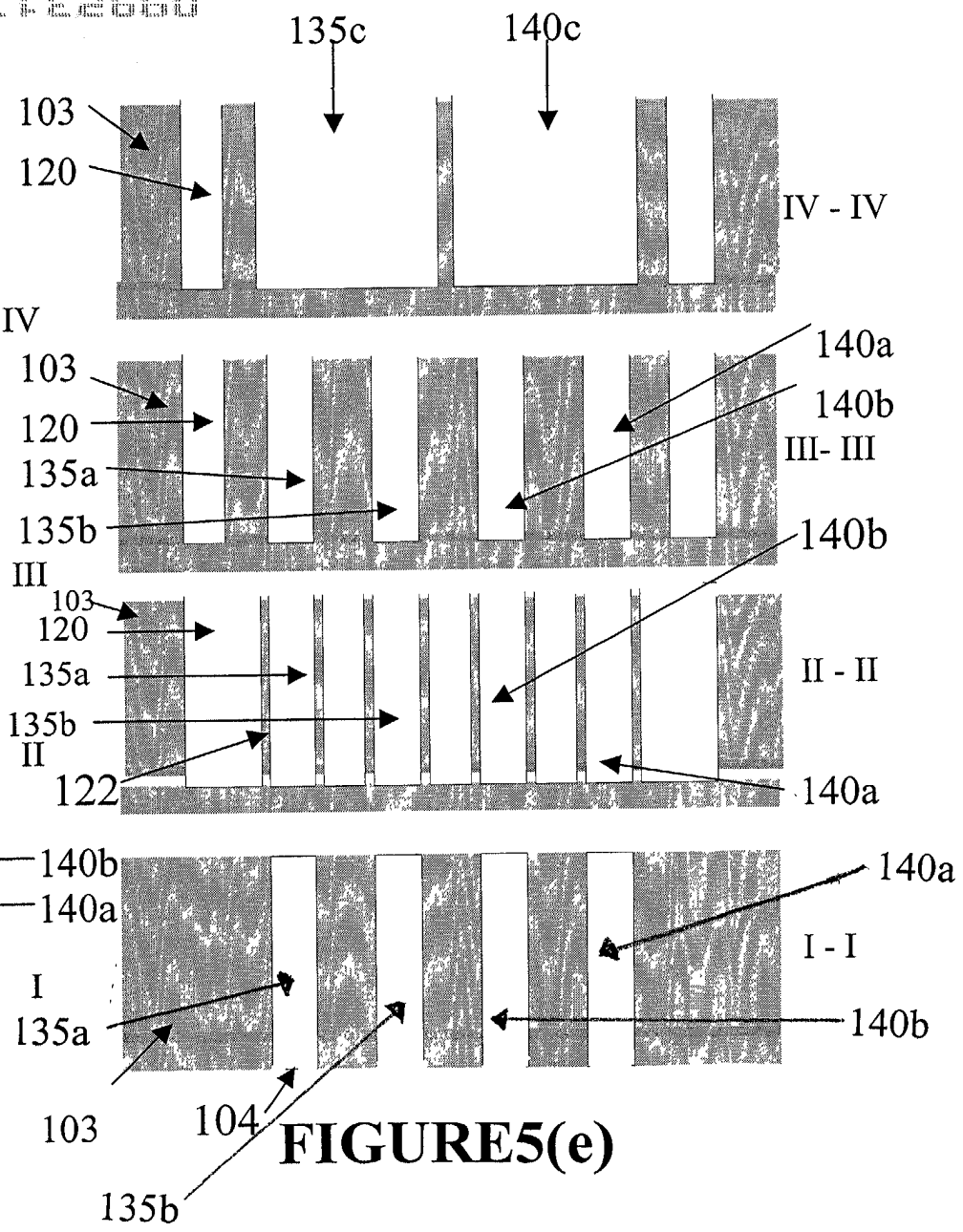


FIGURE5(e)

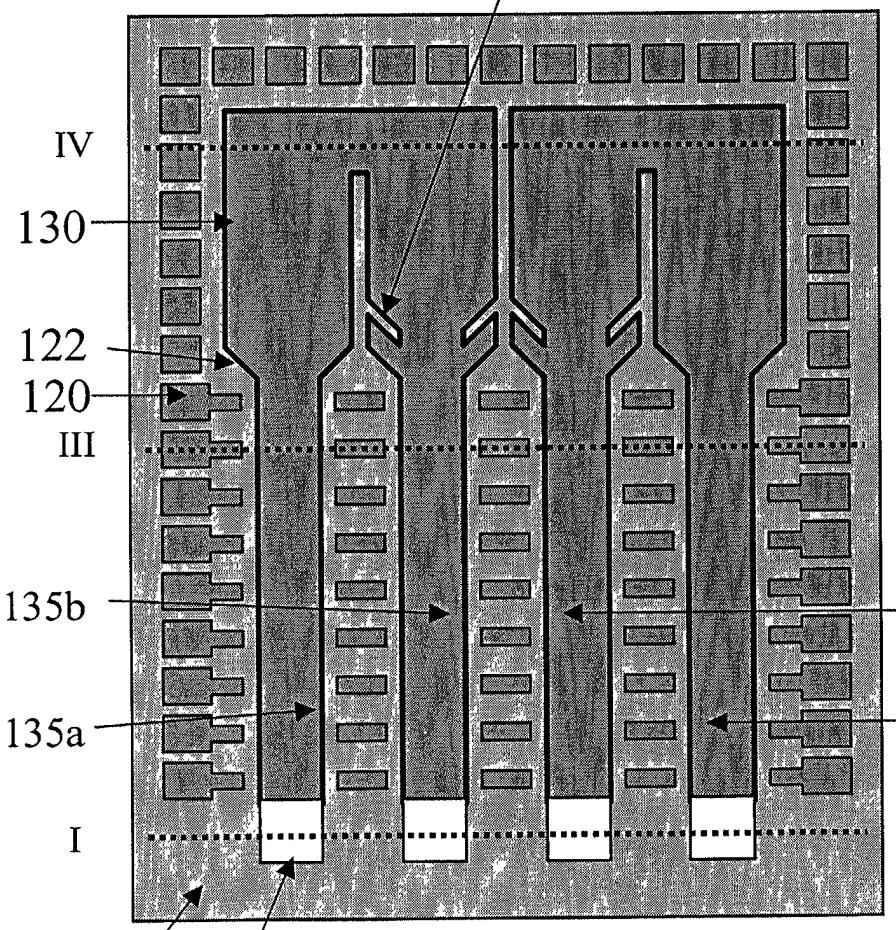


FIGURE 5(f)

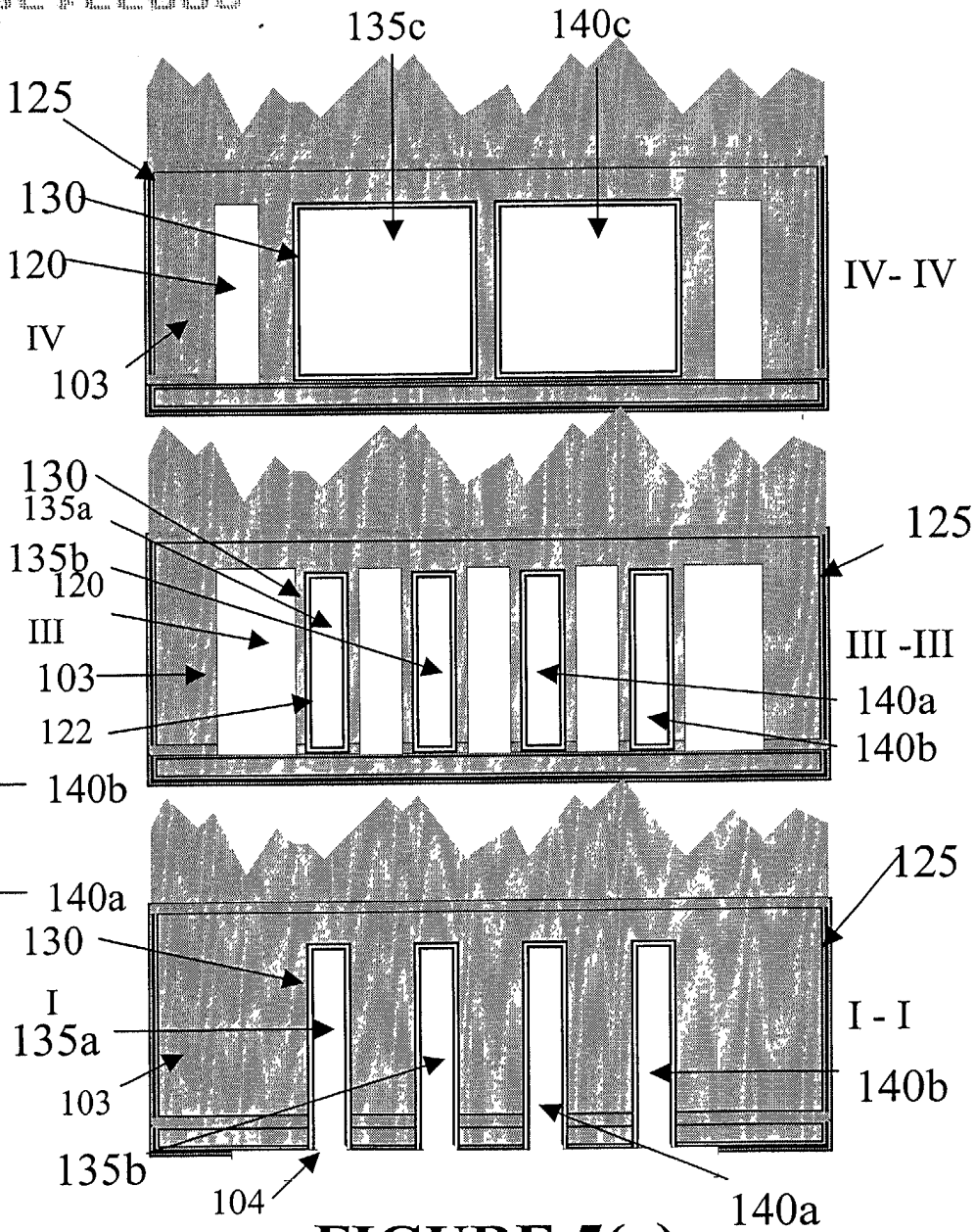


FIGURE 5(g)

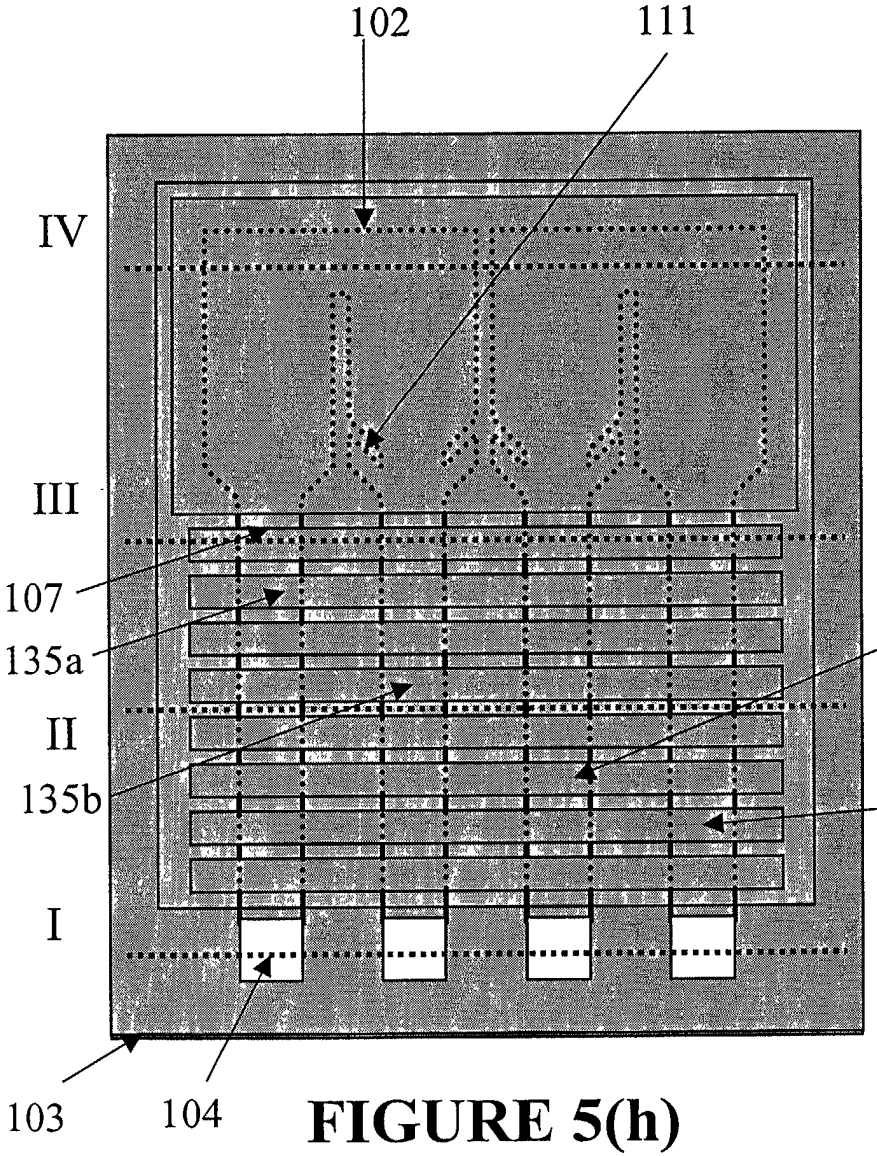


FIGURE 5(h)

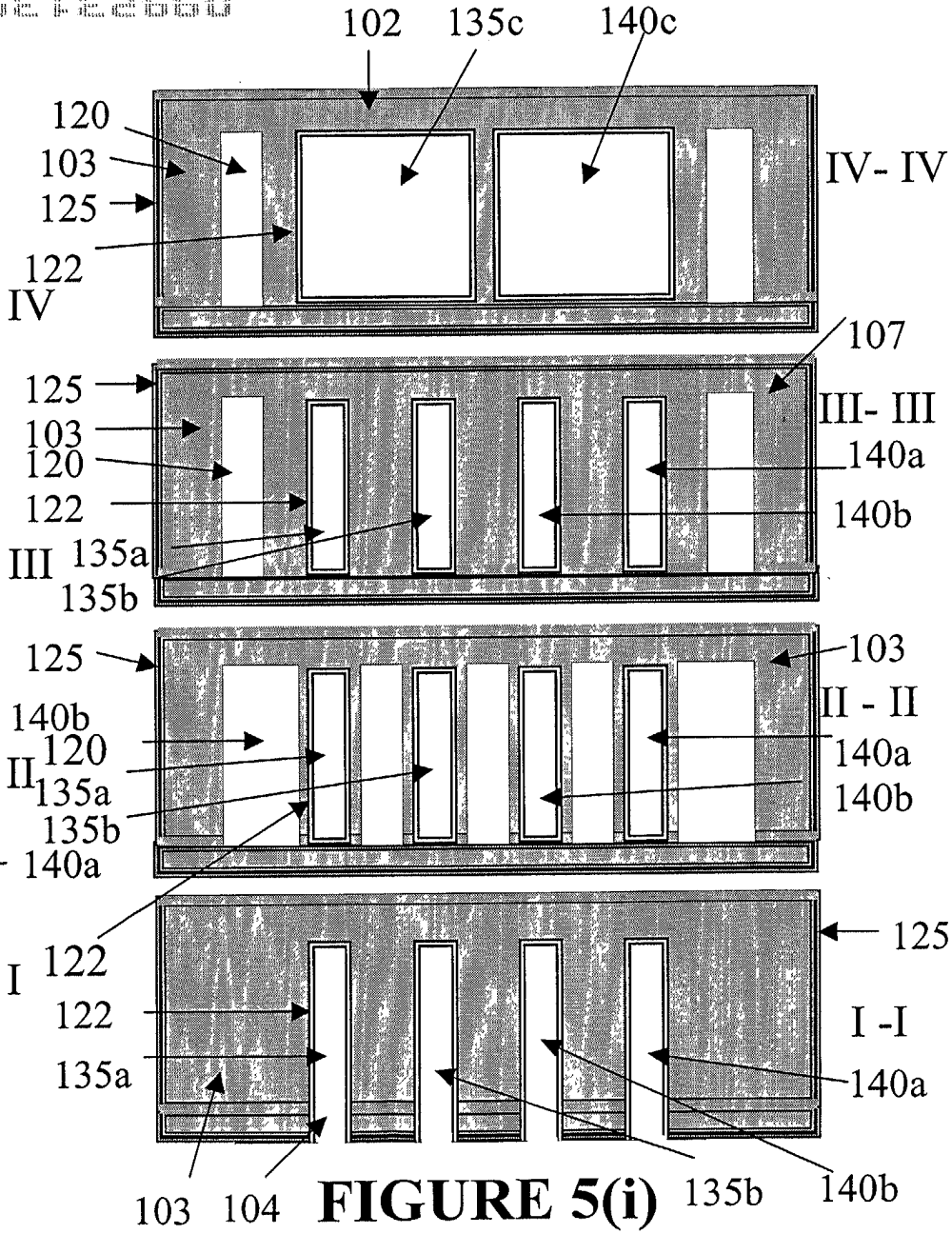


FIGURE 5(i)

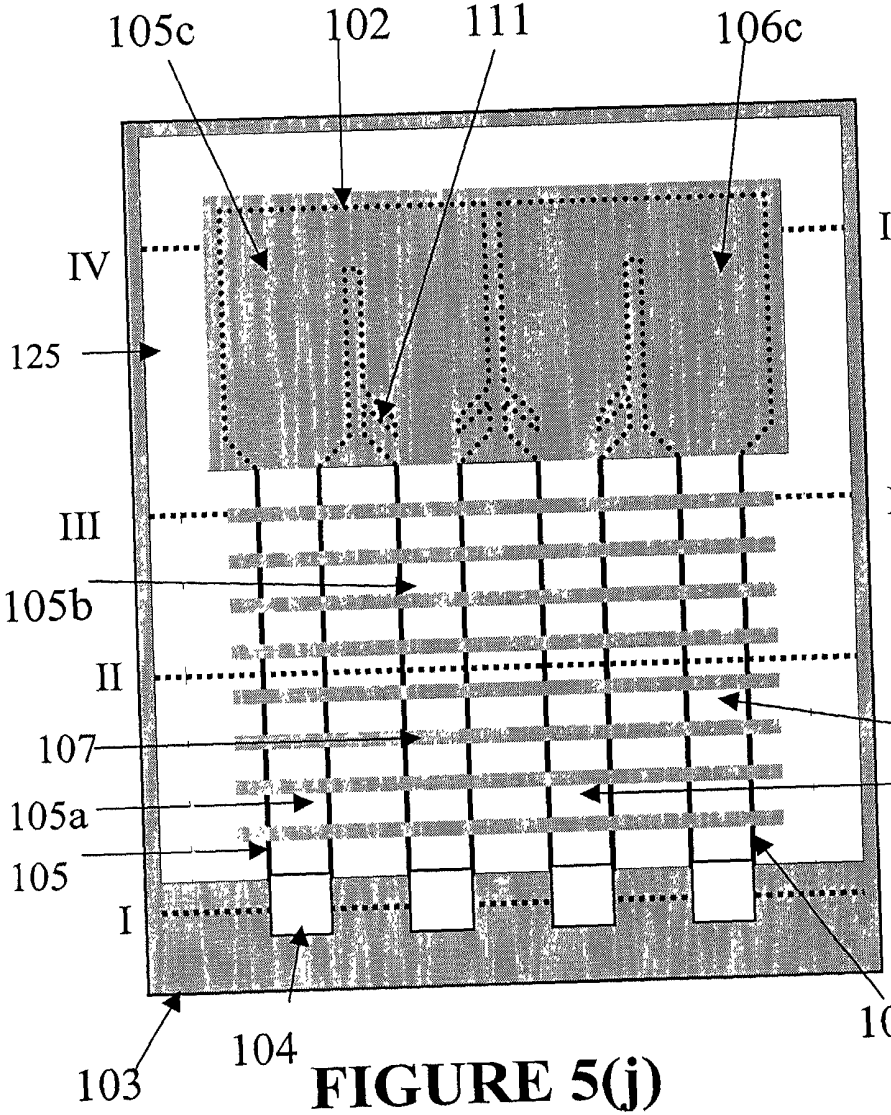


FIGURE 5(j)

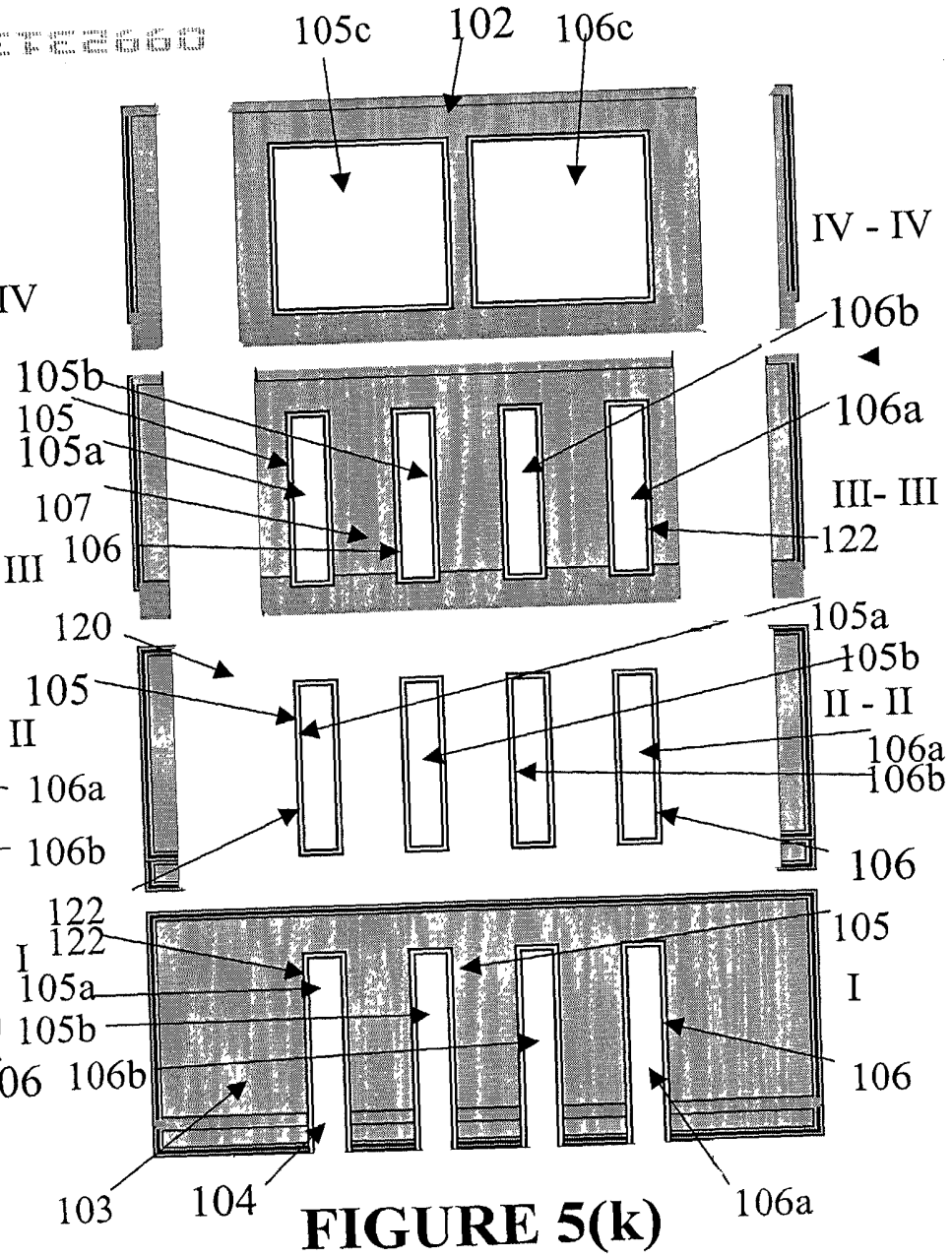


FIGURE 5(k)

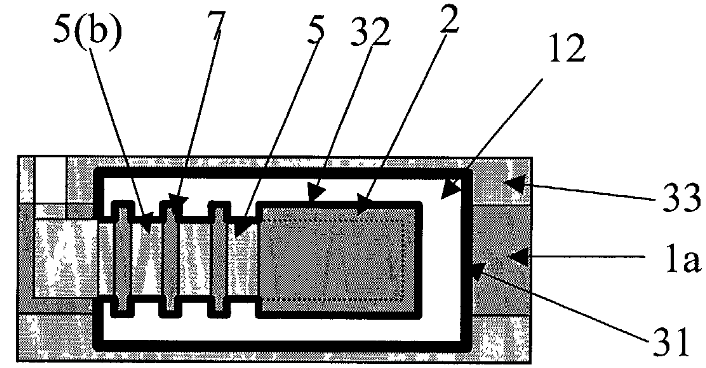


FIGURE 6(b)

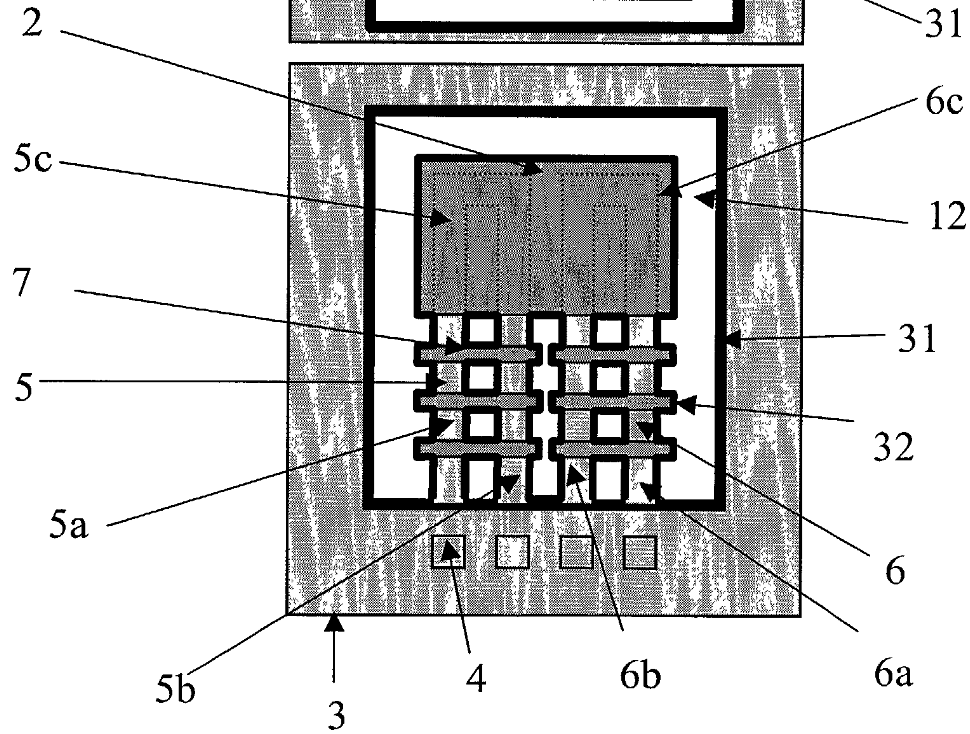


FIGURE 6(a)

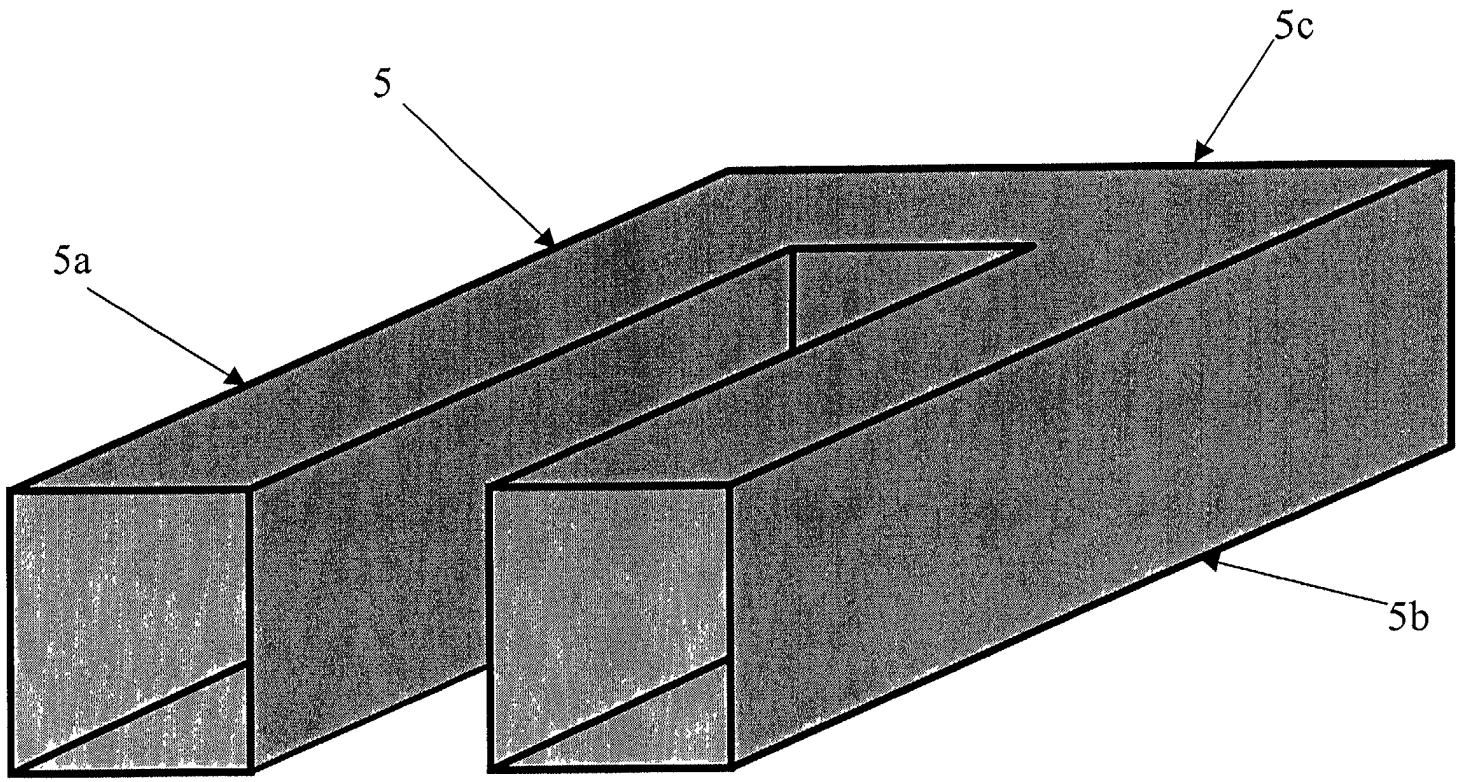


FIGURE 7

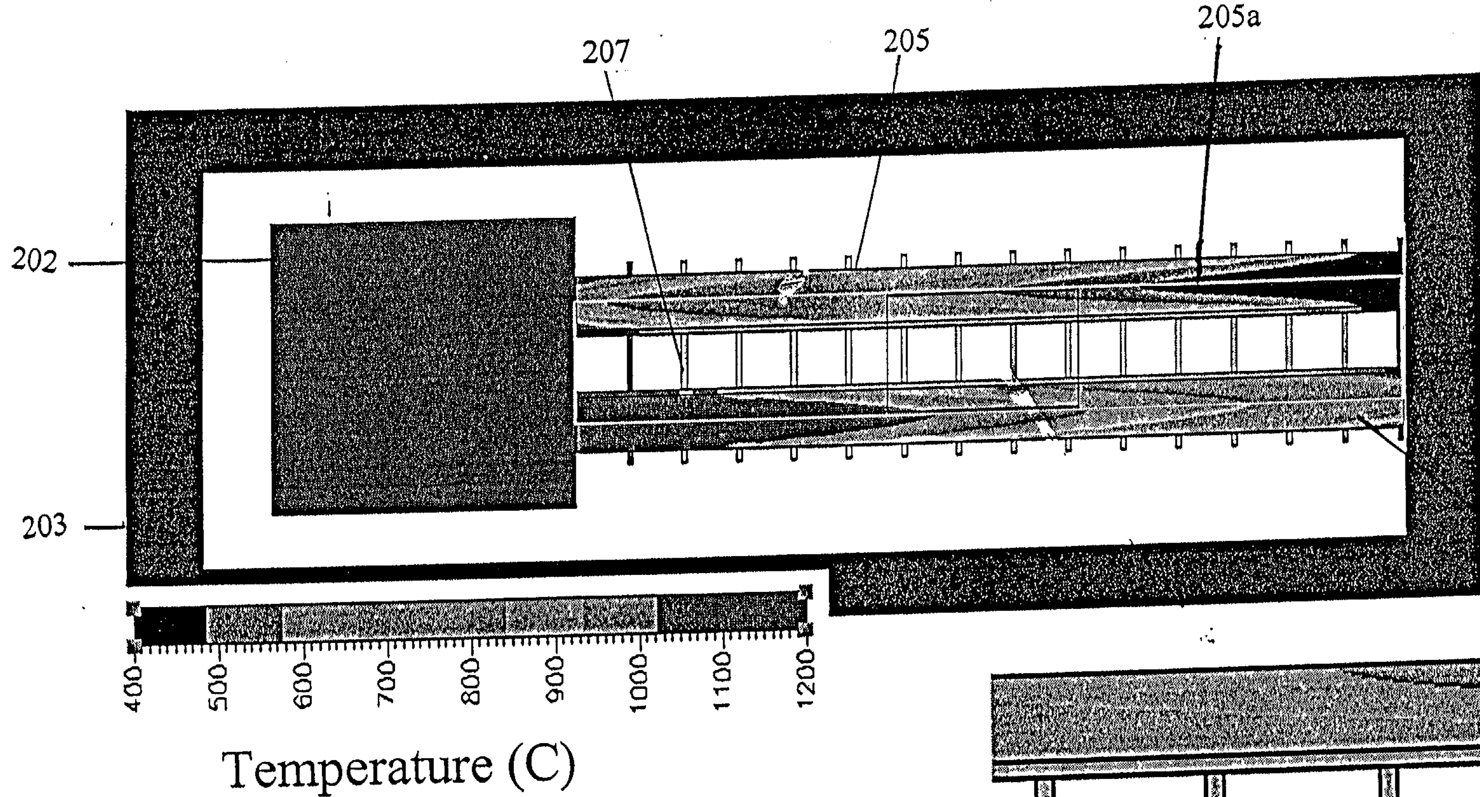


FIGURE 8(a)

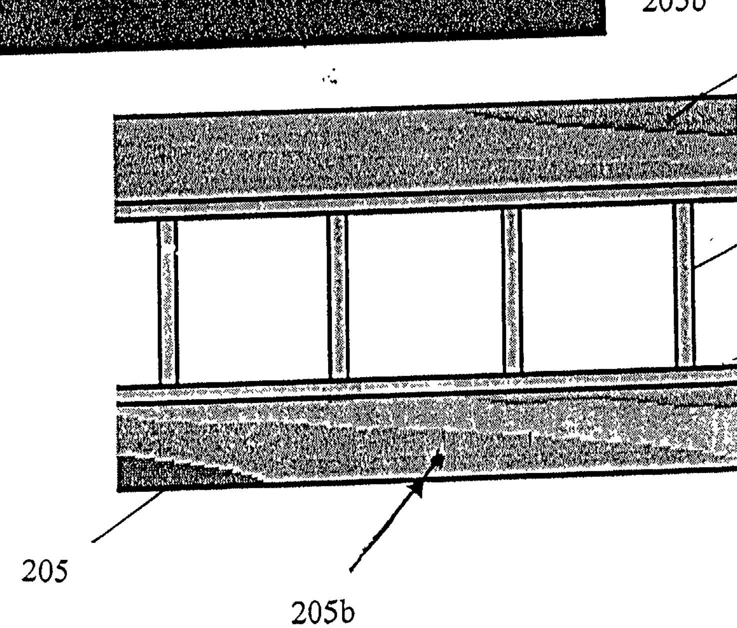


FIGURE 8(b)

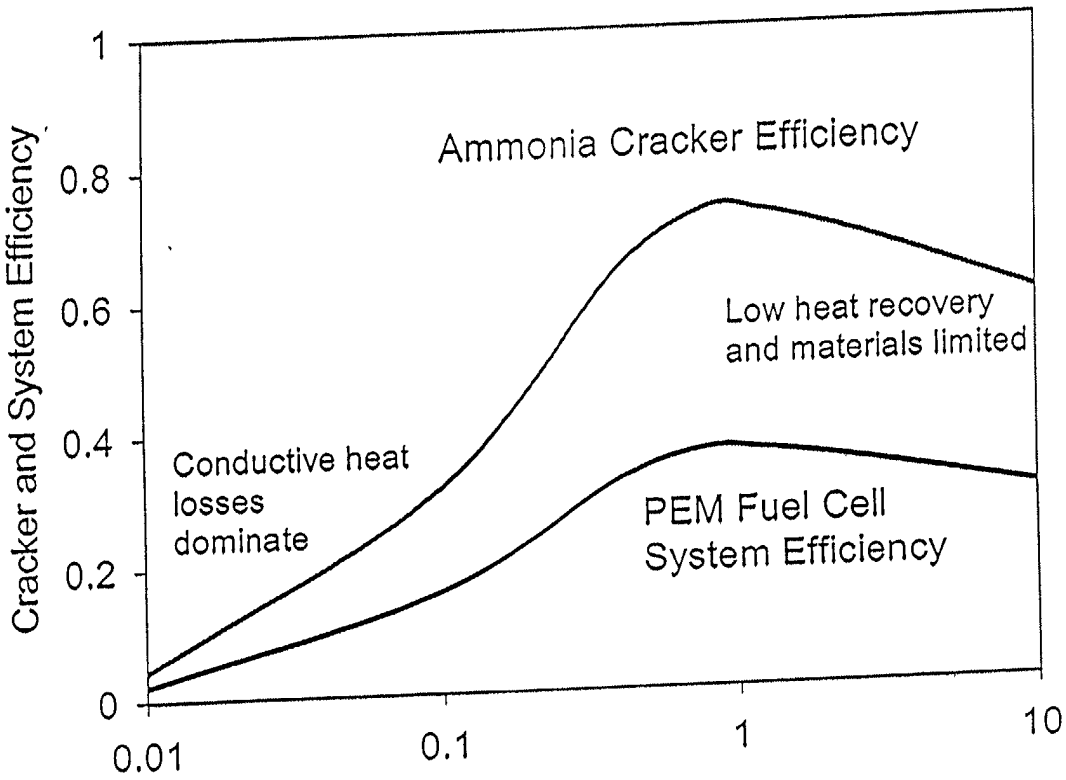


FIGURE 9

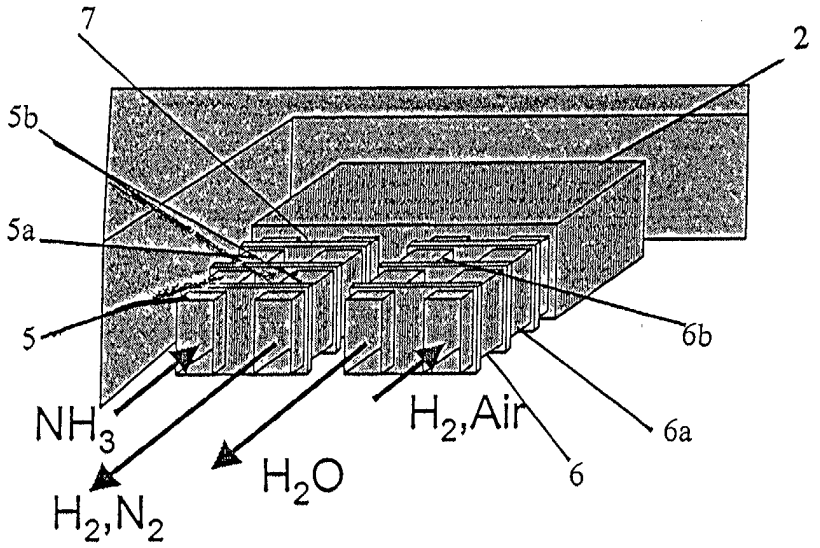


FIGURE 10(a)

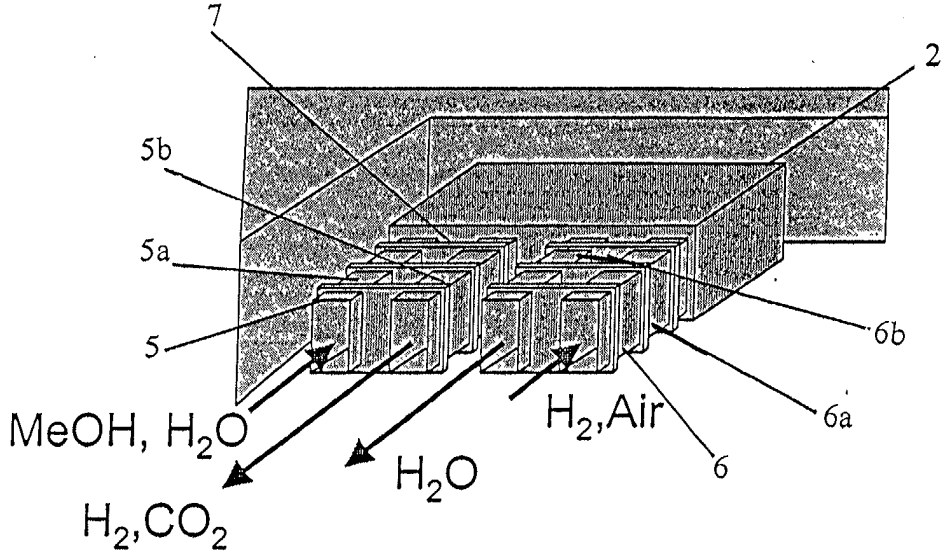


FIGURE 10(b)

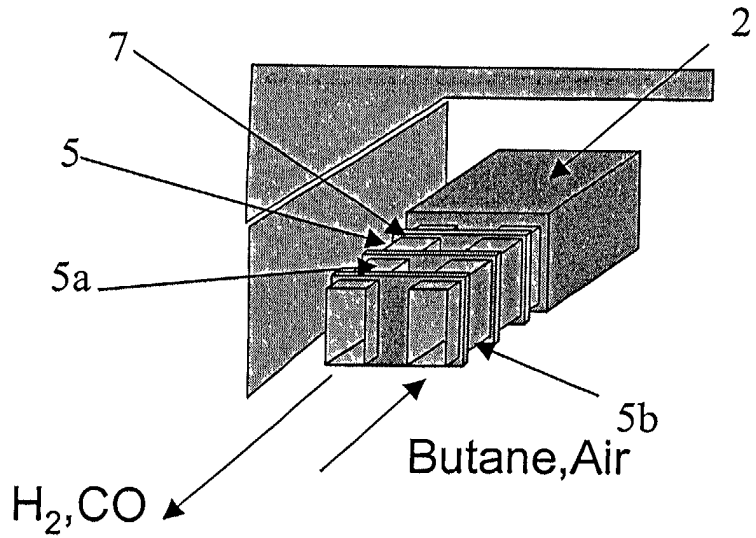


FIGURE 10(c)

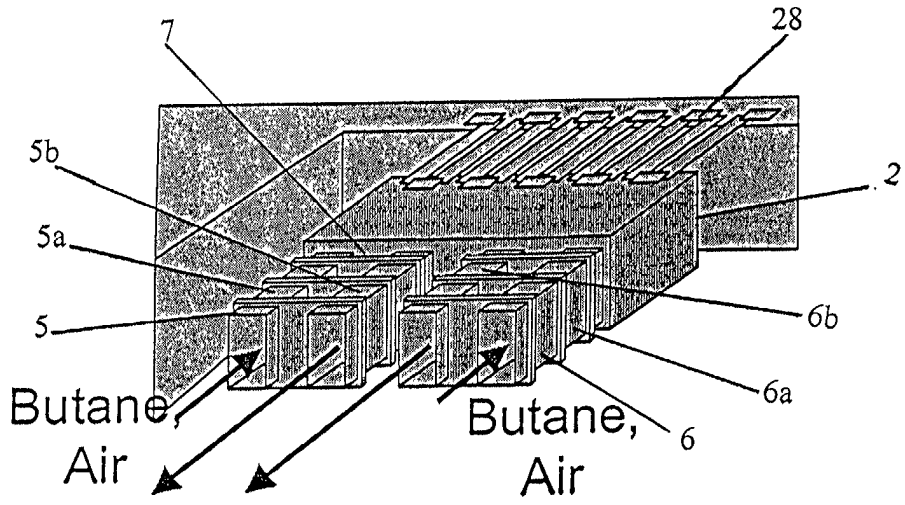


FIGURE 10(d)

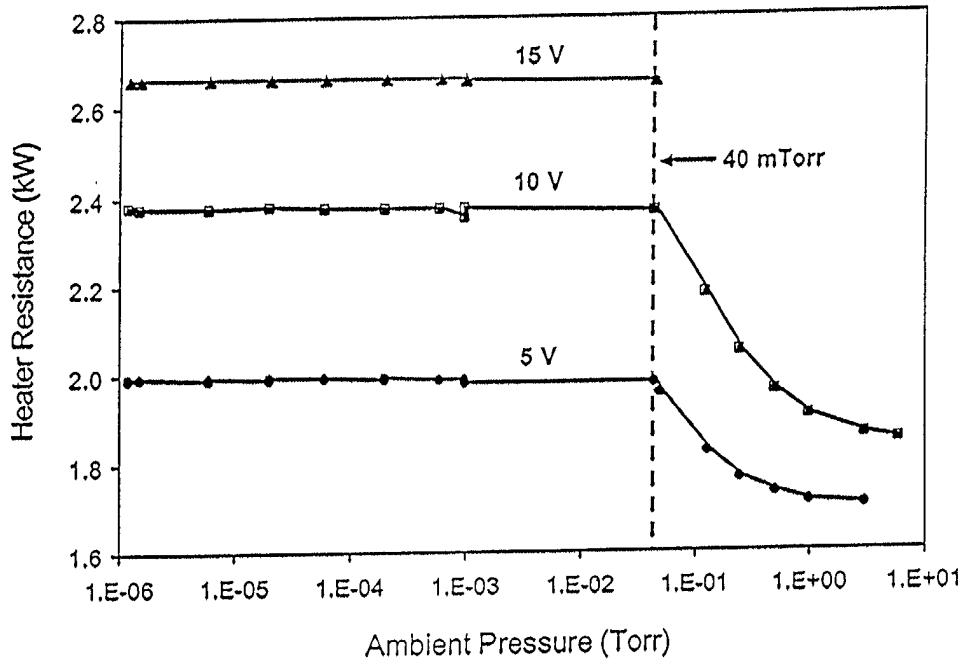

2.8
2.6
2.4
2.2
2.0
1.8
1.6
Heater Resistance (kW)
15 V
10 V
5 V
40 mTorr
1.E-06
1.E-05
1.E-04
1.E-03
1.E-02
1.E-01
1.E+00
1.E+01
Ambient Pressure (Torr)

FIGURE 11

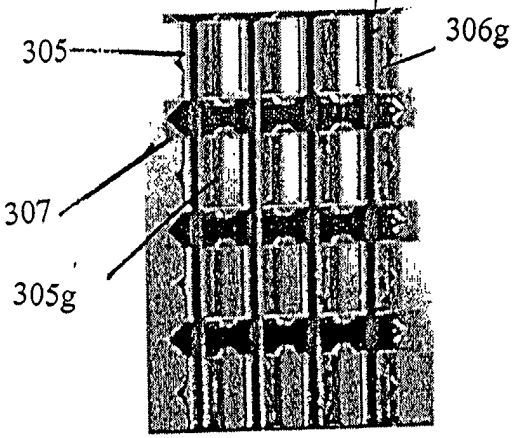


FIGURE 12(a)

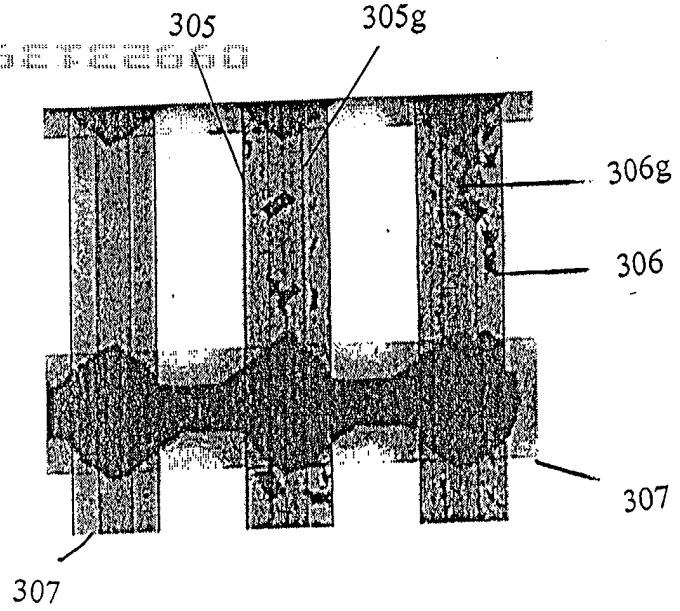


FIGURE 12(b)

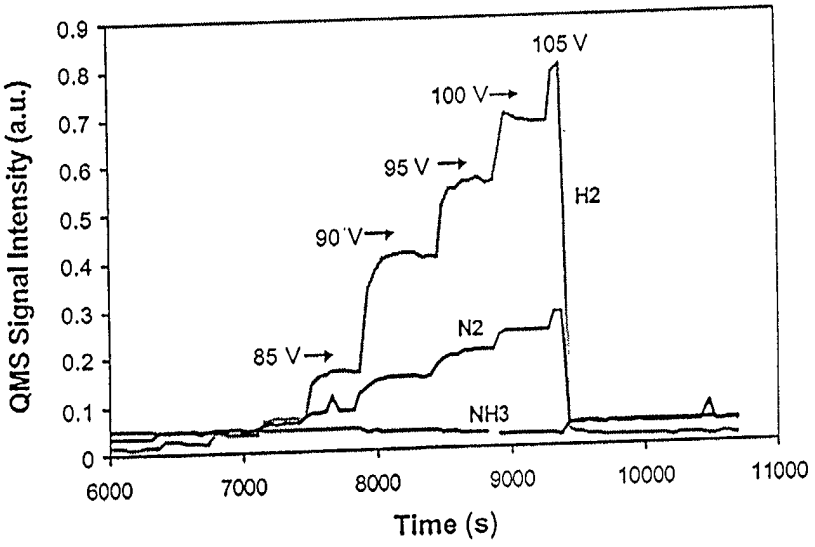
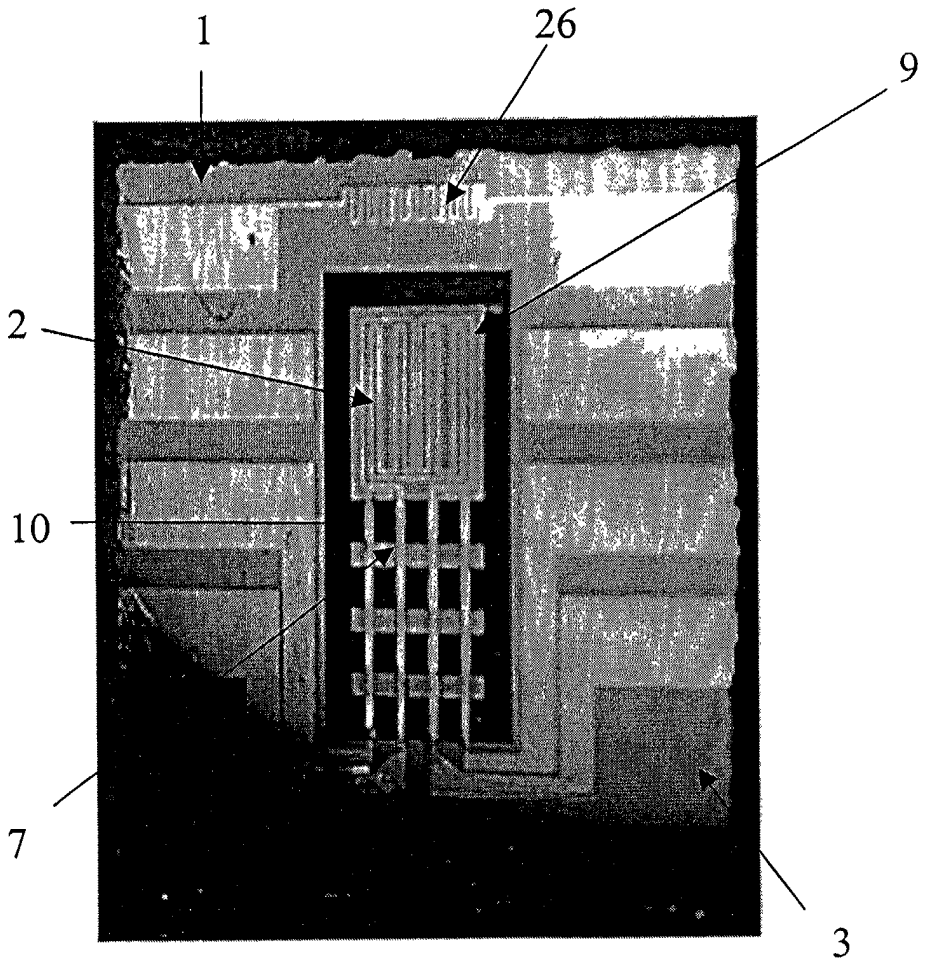


FIGURE 12(c)



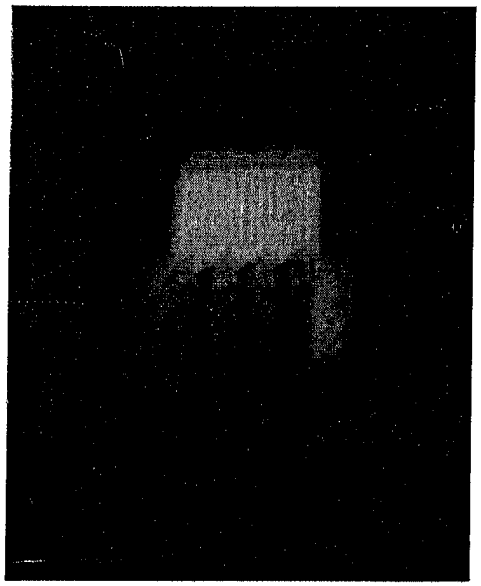


FIGURE 13(b)